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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David A. Shafer

FILED:

January 16, 2001

SERIAL NO.: 09/744,097

FOR: Methods For Detecting and Mapping Genes, Mutations and Variant

Polynucleotide Sequences

**ART UNIT:** 

1637

**EXAMINER:** 

Fredman, J.N.

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DOCKET:

D6429

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Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313

CERTIFICATE OF FASCIMILE TRANSMISSION

I hereby certify that this response after Final is being transmitted via fascimile to

Examiner Jeffrey N. Fredman at 571-273-8300 on the date below:

Date:

## RESPONSE UNDER 37 C.F.R. § 1.116

Dear Sir:

In response to the Final Office Action mailed October 28, 2005, please enter the following amendments and consider the following remarks. Reconsideration of the claims as amended is respectfully requested.

Respectfully submitted,

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